

01/25/02

10931 U.S. PTO

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
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**WRITER'S DIRECT NUMBER:**

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January 25, 2002

Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To Be Assigned; Filed: January 25, 2002  
Cont. of U.S. Appl. No. 09/400,443; Filed September 21, 1999  
For: **Smartcard for Use With a Receiver of Encrypted Broadcast Signals,  
and Receiver**  
Inventor: Michel Maillard *et al.*  
Our Ref: 1581.0330002/MBR/TAD

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17)(*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. U.S. Utility Patent Application entitled:

**Smartcard for Use With a Receiver of Encrypted Broadcast Signals, and  
Receiver**

and naming as inventor:

Commissioner for Patents  
January 25, 2002  
Page 2

Michel Maillard  
Christian Benardeau

the application consisting of:

- a. A specification containing:
    - i. 45 pages of description prior to the claims;
    - ii. 9 pages of claims (claims 1-54); and
    - iii. a one (1) page abstract;
  - b. 17 sheet(s) of drawings: (Figures 1-20 );
  - c. A copy of executed Combined Declaration and Power of Attorney as originally filed in U.S. Appl. No. 09/400,443; and
  - d. An Application Data Sheet (37 C.F.R. § 1.76);
4. A Preliminary Amendment;
  5. Letter to PTO Draftsman: Submission Formal Drawings (*in duplicate*);
  6. Seventeen (17) sheets of Formal Drawings (Figs. 1-20);
  7. An Information Disclosure Statement (*in duplicate*);
  8. Form PTO-1449 listing six (6) documents;
  9. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3)(*in duplicate*);
  10. Two (2) return postcards; and
  11. Our check No. 33953 for \$ 740.00 to cover Filing fee for patent application.

Commissioner for Patents

January 25, 2002

Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael B. Ray  
Attorney for Applicants  
Registration No. 33,997

MBR/TAD:ayh

Enclosures

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SKGF Rev. 1/22/02 mac

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	To Be Assigned
Filing Date	January 25, 2002
First Named Inventor	Michel Maillard
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	1581.0330002

TOTAL AMOUNT OF PAYMENT (\$740.00)

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 19-0036  
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☒ Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

### 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 19 - 20** = 0	X \$18.00	= \$0.00
Indep. Claims 3 - 3** = 0	X \$84.00	= \$0.00
Multiple Dependent		=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
108	84	208	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	480	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) :


Other fee (specify) :

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Michael B. Ray	Registration No. (Attorney/Agent)	Michael B. Ray	Telephone	202-371-2600
Signature		Date	1/25/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Maillard *et al.*

Appl. No. To Be Assigned  
Cont. of U.S. Appl. No. 09/400,443; Filed  
September 21, 1999

Filed: January 25, 2002

For: **Smardcard For Use With a  
Receiver of Encrypted Broadcast  
Signals, and Receiver**

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1581.0330002

**Letter to PTO Draftsman: Submission of Formal Drawings**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are 17 sheet(s) of formal drawings with Figures 1-20, corresponding to the informal drawing(s) submitted with the above-captioned application. Identification of the drawing(s) is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael B. Ray  
Attorney for Applicants  
Registration No. 33,997

Date: 1/25/02  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

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For: **Smartcard For Use With Receiver  
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Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1581.0330002

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

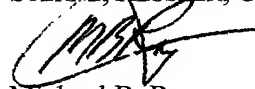
Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael B. Ray  
Attorney for Applicants  
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